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QP Code: D145174		Total Pages:1	Name:
			Register No.
SECOND SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION APRIL 2026			
ORGANIC FARMING			
OGF2CJ102- Commercial Vegetable Production and Seed Technology			
2025 Admission			
Maximum Time :2 Hours			Maximum Marks :60
Section A			
All Questions can be answered. Each Question carries 2 marks (Ceiling : 20 Marks)			
1	Briefly explain the economic impact of vegetable cultivation in India.		
2	How does soil pH affect nutrient availability in vegetables?		
3	List three varieties of Cabbage categorized by their maturity period.		
4	What is a Scutellum?		
5	What is "Azure Blue" tag used for?		
6	What are LEA Proteins?		
7	Define isolation distance. What is the isolation distance for Certified Seed of Maize?		
8	Define verification of seed source.		
9	Name physical agents which accelerate germination of seeds.		
10	Define breeders Seed and state its certification tag status or color.		
11	Define Off-types in the context of field inspection.		
12	What is Maintenance Breeding?		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling : 30 Marks)			
13	Analyze the economic impact and global position of vegetable production in India.		
14	Compare Kitchen Gardening, Market Gardening, and Truck Gardening based on their scale, objectives, and characteristics.		
15	Explain the cultivation technology and medicinal value of Onion (<i>Allium cepa</i>).		
16	Discuss Desiccation and Dormancy as the final phase of seed development.		
17	Differentiate between Seed Vigour and Germination, and explain Physical Agents for enhancement.		
18	Explain the "top-down" planning process for a seed production programme.		
Section C			
Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)			
19	Why is Amaranth (<i>Amaranthus</i> spp.) considered a Nutritional Superfood and a C4 Plant? Outline its cultivation practices?		
20	Detail the Principles and Equipment for Establishing a Seed Testing Laboratory.		

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